

## ABSTRACT

A method for processing an image of coronary arteries given by an intensity function  $I(x,y)$ . A function  $z(x,y)$  is obtained describing the heart surface. The image is then processed to produce an image having an intensity function  $I'(x,y)$  where  $I'$  is obtained in a calculation involving the function  $z$ . The method may be  
5 used to enhance the stereoscopic effect of a stereo pair of images of coronary arteries.